

## Activity - Be a Volcanologist!

Name:

Date:

A volcanologist is a geologist who specializes in studying volcanoes. Follow the steps below to create a research project about volcanoes. This project may require you to seek outside sources.

### **Materials:**

pencil or pen	colored pencils or markers
glue stick	a piece of construction paper
notebook paper	geology books or magazines (optional)
unlined white paper	

### **Project Steps:**

1. Select one of the volcanism topics from the list below that interests you, or get your teacher's approval to select your own topic.

Shield Volcanoes	Composite Volcanoes
Effusive Eruptions	Explosive Eruptions
Cinder Cones	Lava Domes
Pyroclastic Flows	Hot Spots
Subduction	Spreading Centers
Geothermal Features	Calderas

2. Research the topic using the *Views Volcanism Knowledge Center*. You may use outside sources (such as other websites, books, or magazines), however this is not a requirement.

3. Write a ½ page report on this topic on a piece of notebook paper. Include basic information about the topic, an explanation of why volcanologists would study it, and the results of your research. Make sure that you use proper spelling and grammar.

4. To make your final project, copy the report from the notebook paper onto the top half of the unlined white paper.

5. On the bottom half of the unlined white paper, use the colored pencils or markers to draw a picture of the volcanism topic that you did your report on.

6. Make sure that the construction paper is bigger than the unlined white paper. Apply glue to the back of the unlined white paper. Paste the unlined white paper to the piece of construction paper. You have now completed your first research project as a volcanologist!